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PTO/SB/21 (04-04)

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AUG 2 4 2004
PATENT TRADEMARK OFFICE

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/882,283
Filing Date	June 14, 2001
First Named Inventor	Chen, Xiaopeng
Art Unit	2133
Examiner Name	Joseph D. Torres

Total Number of Pages in This Submission		Attorney Docket Number	020945-001510US

ENCLOSURES   *(Check all that apply)*

☐ Fee Transmittal Form

   ☐ Fee Attached

☒ Amendment/Reply

   ☐ After Final

   ☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/ Incomplete Application

   ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

☐ Drawing(s)

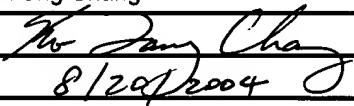☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a Provisional Application

☐ Power of Attorney, Revocation Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) _____

☐ After Allowance Communication to Technology Center (TC)

☐ Appeal Communication to Board of Appeals and Interferences

☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) (please identify below):

Postcard.

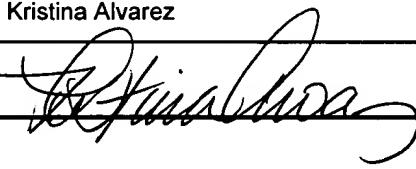| Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

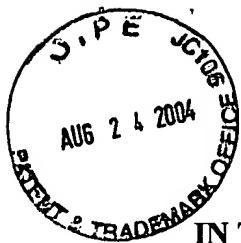| Firm or Individual name	Townsend and Townsend and Crew LLP
	Ko-Fang Chang Reg. No. 50,829
Signature	*[signature]*
Date	8/20/2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Kristina Alvarez		
Signature	*[signature]*	Date	8/20/04

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Confirmation No. 7871
Xiaopeng Chen et al.	Examiner: Joseph D. Torres
Application No.: 09/882,283	Technology Center/Art Unit: 2133
Filed: June 14, 2001	AMENDMENT
For: METHOD FOR ITERATIVE AND NON-ITERATIVE DATA DETECTION USING REDUCED-STATE SOFT-INPUT/SOFT-OUTPUT ALGORITHMS FOR COMPLEXITY REDUCTION	

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Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

      In response to the Office Action mailed May 20, 2004, please enter the following amendments and remarks:

      Amendments to the Specification begin on page 2 of this paper.

      Remarks/Arguments begin on page 3 of this paper.